

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

ATTORNEY DOCKET NO.: 30212-101

APPLICATION SERIAL NO.: Filed Herewith

APPLICANT: Edward C. DeMeter

FILING DATE: August 6, 2003

GROUP ART UNIT: N/A

EXAMINER: N/A

CONFIRMATION NO.: N/A

**U.S. PATENT DOCKETS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
<i>JTK</i>	3,868,118	02/25/76	Hirvi et al.	279/1 M	
	3,963,551	06/15/76	Marlinski	156/295	
	4,356,050	10/26/82	Crivello et al.	156/273.3	
	4,536,238	08/20/85	Dischert	156/64	
	4,642,221	02/10/87	Hansen et al.	422/16	
	4,695,705	09/22/87	Kulig	219/354	
	4,853,064	08/01/89	Levine	156/275.5	
	5,947,662	09/07/99	Becker et al.	409/131	
	6,073,451	06/13/00	Tarumizu	62/62	
	6,331,080	12/18/01	Cole et al.	385/80	
<i>JTK</i>	6,524,433*	02/25/03	Sweeney	156/379.6	11/30/01

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, etc.)

1.	<i>JTK</i>	Table 2-5. Photopolymer Systems for SLA and Their Typical Properties, <u>Stereolithography and other RP&amp;M Technologies</u> ; Paul F. Jacobs, Society of Manufacturing Engineers. ASME Press, 1996, pp. 74, 75
2.		"Advances in Light Curing Adhesive", Presented at SPIE, San Diego, CA, August 1, 2001, Paper #444-20, Andrew G. Bachmann, Dymax Corporation
3.		"Reference Free Part Encapsulation (RFPE): An Investigation of Material Properties and the Role of RFPE in a Taxonomy of Fixturing Systems", <u>Journal of Manufacturing Systems</u> , Vol. 21/No. 2, 2002, Sung H. Ahn, Paul K. Wright, Pp 101-110
4.		"The Structure and Mechanical Behavior of Ice," <u>JOM</u> 51(2)(1999), Erland M. Schulson, pp. 21-27
5.		"Rapid Prototyping & Manufacturing- Fundamentals of StereoLithography," <u>Society of Manufacturing Engineers</u> , 1992, Paul F. Jacobs, David T. Reid, pp. 25-58, 79-110
6.		"Effect of Workpiece Surface Topography on the Holding Force In a Electromagnetic Chuck," Paper, The George W. Woodruff School of Mechanical Engineering, George Institute of Technology, Elsevier Science Ltd, 2000, A. Felix, S. N. Melkote
7.	<i>JTK</i>	"Other Workholding Devices," <u>Materials and Processes in Manufacturing</u> , Eighth Edition, Prentice Hall, 1997, ISBN 0-02-328621-0, E. Paul DeGarmo, JT Black, Ronald A. Kosher, pp. 838-840

\* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER *JTK*DATE CONSIDERED *9/29/05*



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APPLICANT: Edward C. DeMeter

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
<i>PTA</i>	5,624,521	04/29/97	Hed	156/275.7	
<i>PTA</i>	5,981,361	11/09/99	Yamada	438/464	
	6,136,141	10/24/00	Glatfelter et al.	156/380.9	
<i>PTA</i>	2002/0155243*	10/24/02	Kobe et al.	428/40.1	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, etc.)


\* These patents are representative of the state of the art but published after or less than one year prior to Applicant's priority date. Therefore, if any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of swearing back or other priority determination.

EXAMINER *PTA*DATE CONSIDERED *9/29/05*